


STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						FORM 3 AMENDED REPORT <input type="checkbox"/>				
APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER LC TRIBAL 4-23D-56				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT UNDESIGNATED				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR BERRY PETROLEUM COMPANY						7. OPERATOR PHONE 303 999-4044				
8. ADDRESS OF OPERATOR 4000 South 4028 West Rt 2 Box 7735, Roosevelt, UT, 84066						9. OPERATOR E-MAIL kao@bry.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 14-20-H62-5500			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') UTE			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL	FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN			
LOCATION AT SURFACE	318 FNL 1385 FWL		NENW	23	5.0 S	6.0 W	U			
Top of Uppermost Producing Zone	559 FNL 885 FWL		NWNW	23	5.0 S	6.0 W	U			
At Total Depth	659 FNL 671 FWL		NWNW	23	5.0 S	6.0 W	U			
21. COUNTY DUCHESENE			22. DISTANCE TO NEAREST LEASE LINE (Feet) 318		23. NUMBER OF ACRES IN DRILLING UNIT 480					
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 20		26. PROPOSED DEPTH MD: 6400 TVD: 6300					
27. ELEVATION - GROUND LEVEL 6654			28. BOND NUMBER RLB0005647		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-11041					
Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	12.25	8.625	0 - 350	24.0	J-55 ST&C	9.5	Class G	230	1.15	15.8
Prod	7.875	5.5	0 - 6400	15.5	J-55 LT&C	9.5	Type V	180	3.82	11.0
							Class G	340	1.7	13.1
ATTACHMENTS										
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Kathy K. Fieldsted			TITLE Sr. Regulatory & Permitting Tech.			PHONE 435 722-1325				
SIGNATURE			DATE 03/04/2011			EMAIL kkf@bry.com				
API NUMBER ASSIGNED 43013506240000			APPROVAL  Permit Manager							

T5S, R6W, U.S.B.&M.

N89°51'W - 80.22 (G.L.O.)

N89°56'5.7"W
2692.44' (Meas.)

Set Stone

81

Top of Hole

Set Stone

6.1385'

6.71'

200'

56°18'03"W

785.43'

Bottom of Hole

DRILLING WINDOW

WELL LOCATION:
LC TRIBAL 4-23D-56
ELEV. UNGRADED GROUND = 6653.6'

23

Set Stone
With Stone Pile

N0°02'W (G.L.O.)

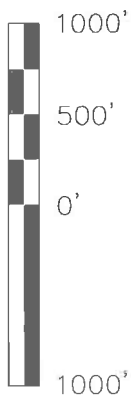
N01°03'09"W - 5286.00' (Meas.)

N00°18'56"W - 2626.24' (Meas.)

N0°01'W (G.L.O.)

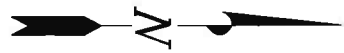
BERRY PETROLEUM COMPANY

WELL LOCATION, LC TRIBAL 4-23D-56, LOCATED AS SHOWN IN THE NE 1/4 NW 1/4 OF SECTION 23, T5S, R6W, U.S.B.&M. DUCHESNE COUNTY, UTAH.



NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD MEASUREMENTS OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
STACY W.
STATE OF UTAH
REG. NO. 189377



TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED:	12-13-10	SURVEYED BY:	S.H.
DATE DRAWN:	01-18-11	DRAWN BY:	R.V.C.
REVISED:	02-16-11	SCALE:	1" = 1000'

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV. Elevations are base on an N.G.S. OPUS Correction. LOCATION: LAT. 39°58'55.06" LONG. 110°22'05.00" (Tristate Aluminum Cap) Elev. 7307.99'

589°24'45"W - 5232.87' (Meas.)
N89°58'W - 80.26 (G.L.O.)

NAD 83 (SURFACE LOCATION)	
LATITUDE =	40°02'18.38" (40.038439)
LONGITUDE =	110°31'54.51" (110.531809)
NAD 27 (SURFACE LOCATION)	
LATITUDE =	40°02'18.52" (40.038478)
LONGITUDE =	110°31'51.96" (110.531099)
NAD 83 (BOTTOM HOLE LOCATION)	
LATITUDE =	40°02'15.09" (40.037525)
LONGITUDE =	110°32'03.66" (110.534349)
NAD 27 (BOTTOM HOLE LOCATION)	
LATITUDE =	40°02'15.23" (40.037565)
LONGITUDE =	110°32'01.10" (110.533639)